

Optimization of gamma-ray spectrometry by Monte-Carlo simulation

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Poster 3

- Accredited low-level gamma laboratory
- Development of Monte Carlo model of HPGe detectors (MCNP6), validated for:
 - Large variety of sample matrix and geometry
 - ~20 different HPGe spectrometers
- Several applications in the accredited parameter:
 - Auto absorption correction
 - Efficiency curves
 - Summation correction

